

## EAST Search History

| Ref # | Hits | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|------|---|------------------------------|------------------|---------|------------------|
| L1    | 12   | "6208861"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/07/27 06:57 |
| L2    | 11   | SANCHEZ-JAVIER or<br>SANCHEZ-JAVIER-CEDILLO or<br>SANCHEZ-JAVIER-E  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/07/27 06:59 |
| L3    | 0    | ("2004/0152465").URPN.  | USPAT                        | OR               | ON      | 2006/07/27 06:59 |
| L4    | 11   | SANCHEZ-JAVIER or<br>SANCHEZ-JAVIER-CEDILLO or<br>SANCHEZ-JAVIER-E  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/07/27 07:23 |
| S1    | 10   | SANCHEZ-JAVIER or<br>SANCHEZ-JAVIER-CEDILLO or<br>SANCHEZ-JAVIER-E  | US-PGPUB;<br>USPAT           | OR               | ON      | 2006/07/27 06:57 |
| S2    | 0    | ("2004/0152465").URPN.  | USPAT                        | OR               | ON      | 2005/10/12 14:06 |
| S3    | 0    | ("2004/0136340").URPN.  | USPAT                        | OR               | ON      | 2005/10/12 14:06 |
| S4    | 0    | "6961352"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 14:10 |
| S5    | 1    | "20010040884"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 14:11 |
| S6    | 149  | 455/441.ccls.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 16:46 |
| S7    | 0    | ("2005/0164706").URPN.  | USPAT                        | OR               | ON      | 2005/10/12 14:12 |
| S8    | 2    | "6208861".PN. OR "6032050".PN.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 16:20 |
| S9    | 10   | ("6208861").URPN.   | USPAT                        | OR               | ON      | 2005/10/12 16:08 |
| S10   | 3    | ("4903212"   "5396647"  <br>"5491834").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/10/12 16:12 |
| S11   | 3    | "6512935"   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 16:27 |
| S12   | 20   | ("5355511"   "5379451"  <br>"5467341"   "5778030"   "5787348"<br>  "5850592"   "5912921"  <br>"5950132"   "5953677"   "5987011"<br>  "5995496"   "6108532"  <br>"6115580"   "6122293"   "6134230"<br>  "6141570"   "6192230"  <br>"6212381"   "6259919"  <br>"6330446").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR               | ON      | 2005/10/12 16:24 |
| S13   | 2    | ("6512935").URPN.   | USPAT                        | OR               | ON      | 2005/10/12 16:25 |
| S14   | 1    | "5109390".PN.   | US-PGPUB;<br>USPAT           | OR               | ON      | 2005/10/12 16:27 |
| S15   | 511  | ("5109390").URPN.   | USPAT                        | OR               | ON      | 2005/10/12 16:28 |

## EAST Search History

|     |         |   |   |    |    |                  |
|-----|---------|---|---|----|----|------------------|
| S16 | 0       | BENKNER-DAVID-K\$   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:28 |
| S17 | 0       | BENKNER-DAVID-K   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:28 |
| S18 | 0       | BENKNER-DAVID   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:28 |
| S19 | 0       | BENKNER-DAVID-\$.IN.  | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:28 |
| S20 | 0       | "19849780"  | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:32 |
| S21 | 0       | 1998DE-1049780.ap,prai.   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:34 |
| S22 | 69      | "49780"   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:36 |
| S23 | 5490017 | de "19849780"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/12 16:36 |
| S24 | 2       | de adj3 "19849780"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/12 16:38 |
| S25 | 23      | SCHULZ-EGON or SCHULZ-EGAN  | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:39 |
| S26 | 2       | de adj2 "19843664"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/10/12 16:41 |
| S27 | 2       | "6542471"   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:42 |
| S28 | 1       | ("6542471").URPN.   | USPAT                                       | OR | ON | 2005/10/12 16:42 |
| S29 | 2       | "6208861".pn. or "6032050".pn.  | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:46 |
| S30 | 1       | "6512935".pn.   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:46 |
| S31 | 370     | 455/441   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 17:08 |
| S32 | 13      | S31 and (channel adj2 estimation)   | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:54 |
| S33 | 0       | ("6668172").URPN.   | USPAT                                       | OR | ON | 2005/10/12 16:53 |
| S34 | 7       | ("5585805"   "5787348"  <br>"5844632"   "5943361"   "6067049"<br>  "6249682"   "6373882").PN. | US-PGPUB;<br>USPAT;<br>USOCR                | OR | ON | 2005/10/12 16:54 |
| S35 | 10      | S31 and (cell adj2 search)  | US-PGPUB;<br>USPAT                          | OR | ON | 2005/10/12 16:54 |

## EAST Search History

|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S36 | 0   | ("2004/0053626").URPN.  | USPAT                        | OR | ON | 2005/10/12 16:56 |
| S37 | 2   | S31 and (software same (power adj2 control))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:06 |
| S38 | 9   | ("6490460").URPN.   | USPAT                        | OR | ON | 2005/10/12 17:05 |
| S39 | 2   | S31 and (software same (channel with estimat\$3))   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:08 |
| S40 | 0   | S31 and (software same (cell adj2 search\$3))   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:08 |
| S41 | 149 | 455/441.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:08 |
| S42 | 0   | ("2003/0003914").URPN.  | USPAT                        | OR | ON | 2005/10/12 17:13 |
| S43 | 1   | "6456827".pn.   | USPAT                        | OR | ON | 2005/10/12 17:13 |
| S44 | 0   | ("2001/0044312").URPN.  | USPAT                        | OR | ON | 2005/10/12 17:34 |
| S45 | 14  | ("5548806"   "5778030"   "5963870"   "5983104"   "6052598"   "6208861"   "6256500"   "6337989"   "6377813"   "6385460"   "6490460"   "6515975"   "6549785"   "6564042").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/12 17:39 |
| S46 | 9   | ("5396253"   "5548806"   "5787348"   "5870666"   "5983104"   "6014566"   "6163534"   "6199045"   "6259919").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/12 17:45 |
| S47 | 166 | 455/441 and ((speed or velocity) near5 mobile)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:46 |
| S48 | 10  | S47 and manual\$2   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:55 |
| S49 | 2   | (radio adj3 module) and (computing adj3 unit) and (software adj3 (algorithms or components))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:58 |
| S50 | 0   | ("2004/0152465").URPN.  | USPAT                        | OR | ON | 2005/10/12 17:57 |
| S51 | 1   | (radio adj3 module) and (computing adj3 unit) and ((speed or velocity) near8 mobile)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:58 |
| S52 | 68  | (radio adj3 module) and ((speed or velocity) near8 mobile)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 17:58 |
| S53 | 460 | (input\$5 same ((velocity or speed) near7 mobile))  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 18:18 |
| S54 | 14  | S53 and 455/441   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 18:19 |
| S55 | 1   | "6542471".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/12 18:27 |
| S56 | 1   | "5859879".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:21 |

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|     |     |   |                              |    |    |                  |
|-----|-----|---|------------------------------|----|----|------------------|
| S57 | 1   | "20030108007"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:24 |
| S58 | 1   | "20040199387"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:32 |
| S59 | 6   | "6389055"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:34 |
| S60 | 12  | "5839050"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:40 |
| S61 | 433 | (455/2.01,3.06).ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:42 |
| S62 | 0   | S61 and (@ad<="12112000" or<br>@rlad<="12112000")   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:43 |
| S63 | 175 | S61 and (@ad<="20001211" or<br>@rlad<="20001211")   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/13 07:43 |
| S64 | 0   | ("2002/0072325").URPN.  | USPAT                        | OR | ON | 2005/10/13 07:44 |
| S65 | 0   | ("6678501").URPN.   | USPAT                        | OR | ON | 2005/10/13 07:57 |
| S66 | 0   | ("6643495").URPN.   | USPAT                        | OR | ON | 2005/10/13 07:58 |
| S67 | 1   | "6456827".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/26 17:13 |
| S68 | 11  | "6208861"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/26 17:25 |
| S69 | 0   | S68 and manul   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/26 17:25 |
| S70 | 2   | S68 and manual\$3   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/26 17:25 |
| S71 | 1   | "20040152465"   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/27 07:42 |
| S72 | 1   | S71 and (nature adj2 processing)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/27 08:29 |
| S73 | 1   | S71 and (speed adj2 base adj2<br>station)   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/27 08:30 |
| S74 | 2   | (traveling adj2 speed) adj2 (base<br>adj2 station)  | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/27 08:39 |
| S75 | 1   | "6788951".pn.   | US-PGPUB;<br>USPAT           | OR | ON | 2005/10/27 08:39 |
| S76 | 6   | ("20010029425"   "20020004371"  <br>"20030052797"   "6012012"  <br>"6026277"   "6484032").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2005/10/27 08:40 |
| S77 | 166 | 455/441.ccls.   | US-PGPUB;<br>USPAT           | OR | ON | 2006/04/10 17:35 |
| S78 | 12  | "6208861"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/26 16:16 |
| S79 | 7   | "6512935"   | US-PGPUB;<br>USPAT           | OR | ON | 2006/07/26 16:16 |